

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 188

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)					
		Agricultural Area 1 188-A1	Garden 1 188-G1	Garden 2 188-G2	Garden 3 188-G3	House 1 188-H1	Play Area 1 188-P1
Aluminum	77,400	16,000	15,500	16,600	14,800	12,300	13,900
Antimony	31.3	1.27	1.86	2.20	1.25	0.722	0.929
Arsenic (inorganic)	20	8.46	10.8	13.1	9.44	5.25	6.89
Barium	15,300	186	232	216	193	114	155
Beryllium	156	0.485	0.491	0.536	0.526	0.429	0.449
Cadmium	70.3	2.89	3.41	3.97	2.14	1.23	2.00
Calcium	not available	11,000	9,250	8,420	5,730	10,600	5,340
Chromium	not available	20.0	25.0	24.3	24.5	25.1	17.4
Cobalt	23.4	7.06	7.65	8.28	7.21	6.66	6.14
Copper	3,130	20.1	33.5	31.6	23.2	27.7	17.1
Iron	54,800	17,800	18,600	18,000	17,700	16,300	16,900
Lead	250	93.0	139	145	73.3	46.4	67.3
Magnesium	not available	4,210	4,850	4,780	4,100	5,420	3,780
Manganese	1,830	803	706	899	627	531	597
Nickel	1,550	23.4	28.4	32.3	18.7	37.2	15.1
Potassium	not available	2,760	2,760	2,490	2,830	2,420	2,650
Selenium	391	0.280	0.700	0.450	0.540	0.470	0.317
Silver	391	0.183	0.303	0.324	0.194	0.178	0.146
Sodium	not available	214	334	250	265	253	215
Thallium	0.782	0.175	0.205	0.213	0.181	0.169	0.155
Vanadium	394	23.4	24.2	24.1	26.6	26.3	23.2
Zinc	23,500	172	200	199	120	207	119

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.